

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 D21H21/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D21H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 905 317 A (CIBA GEIGY AG) 31 March 1999 (1999-03-31) abstract claim 11	1-10
X	EP 0 835 906 A (CIBA GEIGY AG) 15 April 1998 (1998-04-15) abstract page 2, line 25 - page 3, line 14	1-10
X	EP 1 253 191 A (3V SIGMA SPA) 30 October 2002 (2002-10-30) paragraph '0008!	1
X	GB 1 183 854 A (BAYER AKTIENGESELLSHAFT) 11 March 1970 (1970-03-11) cited in the application claim 1	1

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filing date L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filing date but later than the priority date claimed	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the International search	Date of mailing of the International search report
16 November 2004	24/11/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Authorized officer
Fax: (+31-70) 340-3016	Naeslund, P

Interponal Application No PCT/EP2004/051630

		PC1/EP2004/051630
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 27 15 864 A (CIBA GEIGY AG) 27 October 1977 (1977-10-27) cited in the application the whole document	1-10
Α	EP 0 588 768 A (CIBA GEIGY AG) 23 March 1994 (1994-03-23)	
A	US 5 622 749 A (ROHRINGER PETER ET AL) 22 April 1997 (1997-04-22)	

Information on patent family members

Intermedial Application No PCT/EP2004/051630

				101/21	2004/051630
Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0905317	A	31-03-1999	EP AU	0905317 A1 740519 B2	31-03-1999 08-11-2001
			ΑU	8516698 A	01-04-1999
			BR	9803447 A	24-09-2002
			CA	2247569 A1	16-03-1999
			ID	20876 A	18-03-1999
			NZ	331438 A	28-01-2000
			US	6302999 B1	16-10-2001
			US ZA	2002084049 A1 9808419 A	04-07-2002 16-03-1999
		15 04 1000		,	
EP 0835906	Α	15-04-1998	AT AU	253616 T 734192 B2	15-11-2003 07-06-2001
			AU	4095797 A	23-04-1998
			BR	9704998 A	10-11-1998
			CA	2217911 A1	10-04-1998
			CN	1180719 A ,B	06-05-1998
			DE	59710955 D1	11-12-2003
			EP	0835906 A2	15-04-1998
			ES	2208855 T3	16-06-2004
			ĪĎ	18530 A	16-04-1998
			JP	11043621 A	16-02-1999
			PT	835906 T	31-03-2004
			US	5976410 A	02-11-1999
			ZA	9709051 A	14-04-1998
EP 1253191	Α	30-10-2002	IT	MI20010884 A1	28-10-2002
			BR	0201444 A	09-09-2003
			ΕP	1253191 A1	30-10-2002
			US	2003054969 A1	20-03-2003
GB 1183854	Α	11-03-1970	NONE		
DE 2715864	Α	27-10-1977	DE	2715864 A1	27-10-1977
			FR	2348317 A1	10-11-1977
EP 0588768	Α	23-03-1994	DE	4230656 A1	17-03-1994
			AT	152756 T	15-05-1997
			ΑU	665110 B2	14-12-1995
			AU	4731193 A	24-03-1994
			BR CA	9303778 A 2105921 A1	22-03-1994 15-03-1994
					15-03-1994
					12-06-1007
			DE	59306376 D1	12-06-1997 23-03-1994
			DE EP	59306376 D1 0588768 A2	23-03-1994
			DE EP ES	59306376 D1 0588768 A2 2102633 T3	23-03-1994 01-08-1997
			DE EP ES FI	59306376 D1 0588768 A2 2102633 T3 933992 A	23-03-1994 01-08-1997 15-03-1994
			DE EP ES FI JP	59306376 D1 0588768 A2 2102633 T3 933992 A 6212093 A	23-03-1994 01-08-1997 15-03-1994 02-08-1994
			DE EP ES FI	59306376 D1 0588768 A2 2102633 T3 933992 A	23-03-1994 01-08-1997 15-03-1994
 US 5622749	A	 22-04-1997	DE EP ES FI JP MX US	59306376 D1 0588768 A2 2102633 T3 933992 A 6212093 A 9305599 A1 5846382 A	23-03-1994 01-08-1997 15-03-1994 02-08-1994 31-03-1994 08-12-1998
US 5622749	A	22-04-1997	DE EP ES FI JP MX US 	59306376 D1 0588768 A2 2102633 T3 933992 A 6212093 A 9305599 A1 5846382 A	23-03-1994 01-08-1997 15-03-1994 02-08-1994 31-03-1994 08-12-1998
 US 5622749	Α	 22-04-1997	DE EP ES FI JP MX US GB AT	59306376 D1 0588768 A2 2102633 T3 933992 A 6212093 A 9305599 A1 5846382 A 2277749 A 177164 T	23-03-1994 01-08-1997 15-03-1994 02-08-1994 31-03-1994 08-12-1998
 US 5622749	A		DE EP ES FI JP MX US GB AT AU	59306376 D1 0588768 A2 2102633 T3 933992 A 6212093 A 9305599 A1 5846382 A	23-03-1994 01-08-1997 15-03-1994 02-08-1994 31-03-1994 08-12-1998 09-11-1994 15-03-1999
US 5622749	Α		DE EP ES FI JP MX US GB AT	59306376 D1 0588768 A2 2102633 T3 933992 A 6212093 A 9305599 A1 5846382 A 	23-03-1994 01-08-1997 15-03-1994 02-08-1994 31-03-1994 08-12-1998 09-11-1994 15-03-1999 26-04-1996
US 5622749	A		DE EP ES FI JP MX US GB AT AU	59306376 D1 0588768 A2 2102633 T3 933992 A 6212093 A 9305599 A1 5846382 A 	23-03-1994 01-08-1997 15-03-1994 02-08-1994 31-03-1998
US 5622749	A	22-04-1997	DE EP ES FI JP MX US GB AT AU AU BR	59306376 D1 0588768 A2 2102633 T3 933992 A 6212093 A 9305599 A1 5846382 A 	23-03-1994 01-08-1997 15-03-1994 02-08-1994 31-03-1994 08-12-1998

Information on patent family members

Interponal Application No PCT/EP2004/051630

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5622749	A		DE	69416716 D1	08-04-1999
			DE	69416716 T2	02-09-1999
			EP	0624687 A1	17-11-1994
			ES	2129612 T3	16-06-1999
			FI	942130 A	09-11-1994
			HU	67380 A2	28-04-1995
			JP	6322697 A	22-11-1994
			MX	9403326 A1	31-01-1995
			NZ	260472 A	26-10-1994
			RU	2129180 C1	20-04-1999
			ZA	9403149 A	08-11-1994